

Daftar Pustaka

- Amarin, Nidal Zaki & Ghishan Rima Issa. 2013. Learning With Technology From a Constructivist Point of View. Jordan. International Journal of Bussines, Humanities, and Technology. Vol. 3 No. 1.
- Ameh, Catherine. Science Technology and Society. Nigeria. School of education.
- Ayan, Jordan E. 2002. *Bengkel Kreativitas: 10 Cara Menemukan Ide-Ide Pamungkas/Jordan E. Ayan: Penerjemah, Ibnu Setiawan*. Bandung. Kaifa.
- Arikunto, S. 2006. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta. PT. Rineka Cipta.
- Arikunto, S. 2009. *Dasar-Dasar Evaluasi Pendidikan Edisi Revisi*. Jakarta. Bumi Aksara.
- Arikunto, S. 2012. *Dasar-Dasar Evaluasi Pendidikan Edisi 2*. Jakarta. Bumi Aksara.
- Collette, Alfred T. & Chiappetta Eugene L. 1994. Science Instruction in the Middle and Secondary Schools. New York: MacMillan Publishing.
- Christensen, Bo T. 2002. The Creativity Process and Reality. Institut for Statskundskab.
- Dass, Pradeep M. 2005. Using a Science/Technology/ Society Approach To Prepare Reform-Oriented Science Teacher: The Case of a Secondary Science Methode Course. Issu In The Science Teacher. Appalachian State University.
- Diki, diki. 2013. Creativity for Learning Biology in Higher Education. Lux: A Journal of Transdisciplinary Writing and Research from Claremont Graduate University: Vol. 3: Iss. 1, Article 3.
- Fajar, A. 2009. *Portofolio dalam Pembelajaran IPS*. Bandung. PT Remaja Rosdakarya.

- Fakso, Daniel. 2001. Education and Creativity. Bowling Green State University. Creativity Research Journal: Vol. 13, Nos. 3&4, 317-327.
- Hake, Richard R. 1998. Analyzing Change/Gain Score. USA: Dept. Of Physics. Indiana University.
- Hadzigeorgiou, Y. et al. 2012. Thinking About Creativity in Science Education. Creativity Education, vol. 3, No. 5, 603-611.
- Montuori A. 2011. Social Psychology. In: Runco MA, and Pritzker SR (eds.) Encyclopedia of Creativity, Second Edition, vol. 2, pp. 345-351 San Diego: Academic Press.
- Raningsih, I. 2011. *Penerapan Model Pembelajaran Inkuiri Terbimbing sebagai Upaya Meningkatkan Keterampilan Proses Sains dan Prestasi Belajar Fisika SMS*. Skripsi Sarjana Pada FPMIPA UPI: Tidak diterbitkan.
- Joyce, B. 2009. Model of Teaching. Yogyakarta. Pustaka Pelajar.
- Kuswana, Wowo Sunaryo. 2011. *Taksonomi Berpikir*. Bandung. PT Remaja Rosdakarya.
- Lunenburg, Fred C. 2011. Critical Thinking and Constructivism Techniques for Improving Student Achievement. Sam Houston State University. National Forum Of Teacher Educational Journal. Vol. 21, No. 3.
- Mai, M. Yousef. 2011. Science, technology and society (STS) issues priorities of secondary school students and physics teachers in Yemen. IETEC11. Turki.
- Mansour, N. 2009. Science-Technology- Society (STS): A new paradigm in Science Education. Bulletin of science, technology and society. 29(4), 287-297. DOI: 10.1177/0270467609336307
- Menkel. Carrie. 2001. Aha? Is Creativity Possible in Legal Problem Solving and Teachable in Legal Education? 6 Harv. Negot. L. Rev. 97-144.
- Munandar, U. 1987. *Mengembangkan Bakat dan Kreativitas Anak Sekolah*. Jakarta: Gramedia.
- Munandar, U. 2002. *Kreativitas dan Keberbakatan*. Jakarta: Gramedia.

- Munandar, U. 2009. *Pengembangan Bakat dan Kreativitas Anak Sekolah*. Jakarta: Gramedia.
- Munro, J. 2004. Insights Into The Creativity Process Thinking Skills Models Of Creativity. Accessed in PDF Files. [online]. Tersedia: https://students.education.unimelb.edu.au/selage/pub/readings/creativity/UTC_Assessing_creativity_.pdf [8 Desember 2014].
- Othman, Norasmah. Harinder. Poo. Noorasiah. 2012. Globalization and The Trend in Demand for Higher Education in Malaysia. *International Journal Of Eduvation and Information Technology*. Issue 1, Vol. 6.
- Panggabean, L.P. 1996. *Penelitian Pendidikan*. Bandung: Jurusan Pendidikan Fisika FPMIPA UPI Bandung.
- Panggabean, L.P. 2001. *Statistika Dasar*. Bandung: Jurusan Pendidikan Fisika FPMIPA UPI Bandung.
- Raja, Kenneth P. 2009. Examintion of the science-technology-society with curriculum approach. [online]. Tersedia: http://www.cedu.niu.edu/scied/courses/ciee344/course_files_king/sts_reading.htm [12 Mei 2013].
- Sternberg, R. J. 2006. The Nature of Creativity. *Creativity Research Journal* 2006, Vol. 18, No. 1, 87–98.
- Sugiyono. 2013. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D*. Alfabeta. Bandung.
- Supriadi, D. 1994. *Kreativitas, Kebudayaan & Perkembangan Iptek*. Alfabeta. Bandung.
- Supriadi, D. 2001. *Kreativitas, Kebudayaan & Perkembangan Iptek*. Bandung. CV Alfabeta.
- Sutrisno, J. 2008. Menggunakan Keterampilan Berpikir Untuk Meningkatkan Mutu Pembelajaran. [online]. Tersedia: <http://Joko.tblog.com/post/1969986616> [12 Mei 2014].

- Trianto. 2007. *Model-model Pembelajaran Inovatif Berorientasi Konstruktivistik*. Jakarta. Prestasi Pustaka.
- Ultanir, Emel. 2012. An Epistemological Glance At The Constructivist Approach: Constructivist Learning In Dewey, Piaget, and Mentessori. Turkey. *International Journal of Instruction*. Vol. 5, No.2.
- Widyatiningtyas, Reviandari. 2009. *Pembentukan Pengetahuan Sains, Teknologi dan Masyarakat dalam Pandangan Pendidikan IPA. Educare: Jurnal Pendidikan dan Budaya*. [online]. Tersedia: <http://educare.e-fkipunla.net> [12 Mei 2013].
- Yager, R. E. 1991. The constructivist learning model: Towards real reform in science education. *Science Teacher*. 58 (6), 52-57. [Online]. Tersedia: [http://books.google.co.id/books?id=LInZfhospj4C&pg=PA15&lpg=PA15&dq=yager,+R.+E.+1991.+The+constructivist+learning+model:+Towards+real+reform+in+science+education.+Science+Teacher.+58+%286%29,+52-57.&source=bl&ots=PwoTKy15Oe&sig=bwoBF-B zdTC2P-L2yeoD0eixERo&hl=id&sa=X&ei=XndyVIDLBMWPuASR64KICw&ved=0CDAQ6AEwAg#v=onepage&q=yager%20R.%20E.%201991.%20The%20constructivist%20learning%20model%3A%20Towards%20real%20reform%20in%20science%20education.%20Science%20Teacher.%2058%20\(6\)%2052-57.&f=false](http://books.google.co.id/books?id=LInZfhospj4C&pg=PA15&lpg=PA15&dq=yager,+R.+E.+1991.+The+constructivist+learning+model:+Towards+real+reform+in+science+education.+Science+Teacher.+58+%286%29,+52-57.&source=bl&ots=PwoTKy15Oe&sig=bwoBF-B zdTC2P-L2yeoD0eixERo&hl=id&sa=X&ei=XndyVIDLBMWPuASR64KICw&ved=0CDAQ6AEwAg#v=onepage&q=yager%20R.%20E.%201991.%20The%20constructivist%20learning%20model%3A%20Towards%20real%20reform%20in%20science%20education.%20Science%20Teacher.%2058%20(6)%2052-57.&f=false) [9 September 2013].
- Yager, Robert E. 1992. The Status of Science - Technology - Society Reform. *Educare: International Council of Associations for Science Education*.
- Yager, Stuart O. dkk. 2006. The Advantages of an STS Approach Over a Typical Textbook Dominated Approach in Middle School Science. *Educare: School science and mathematics Education*.
- Yager, Robert E. dkk. 2007. What Result Indicate Concerning The Successes with STS Instruction. *ProQuest Agriculture Journal*. Vol. 16, No. 1.
- Yager, Robert E. 2008. Comparison of Student Learning Outcomes in Middle School Science Classes with an STS Approach and a Typical Textbook Dominated Approach. *Educare: RMLE Online—Volume 31, No. 7*.

- Yager, Robert E. dkk. 2009. A Comparison of Student Learning in STS vs Those in Directed Inquiry Classes. *Educare: Electronic Journal of Science Education*. Vol. 13, No. 2.
- Yager, Robert E. dkk. 2009. Comparing Science Learning Among 4th-, 5th-, and 6th- Grade Student: STS Versus Textbook-Based Instruction. Western Illinois University. *Journal of Elementary Science Education*, Vol. 21, No. 2 (Spring 2009), pp. 15-24.
- _____. Undang-Undang Republik Indonesia Nomor 20 Tahun 2003 Tentang Sistem Pendidikan Nasional